

a wear member including a second shoulder that engages the first shoulder
to hold the wear member to the boss and prevent release of the wear member in a
direction perpendicular to the extension of the front shoulder and an opening; and
a lock received into the opening in the wear member and in contact with the
bearing surface of the boss to prevent disconnection of the first and second
shoulders and thereby retain the wear member to the boss.

75. (Amended) A wear assembly in accordance with claim 74 in which
the bearing surface of the mount generally faces rearward to engage the lock, and
the boss further includes a front support surface that abuts the wear member to
restrict rearward movement of the wear member.

77. (Amended) A wear assembly in accordance with claim 74 in which
the boss is a one-piece member.

78. (Amended) A wear assembly in accordance with claim 74 in which
the bearing surface of the boss is formed at a rear end of the body structure.

80. (Amended) A wear assembly in accordance with claim 79 in which
the wear member has a generally T-shaped slot that includes the second shoulder,
and the T-shaped slot of the boss is received in the coupling structure of the wear
member.

81. (Amended) A wear assembly in accordance with claim 74 in which
the rear structure of the wear member includes a rearwardly extending leg that
substantially overlies the boss, and the front structure wraps around the digging
edge to define a second leg.

88. (Amended) A wear assembly in accordance with claim 74 in which
the lock includes a first face that abuts the bearing surface of the boss, a second
face that abuts a wall of the opening in the wear member, and an adjustment
assembly that moves the first and second faces relative to each other to tighten
the fit of the lock between the wear member and the boss.

91. (Amended) A wear assembly for an excavator having a lip with a
digging edge, the wear assembly comprising:

a boss adapted to be fixed to an excavator lip, the boss including a coupling
structure having holding surface in opposed relation to the lip of the excavator, a
bearing surface, and a front portion that wraps around the digging edge;

a wear member received over the boss and including retaining members
that are received between the holding surfaces and the lip of the excavator to
retain the wear member to the boss in directions other than a longitudinal direction,
and an opening; and

a lock received into the opening in the wear member and in contact with the
bearing surface of the boss to prevent disconnection of the first and second
shoulders and thereby retain the wear member to the boss.

92. (Amended) A wear assembly in accordance with claim 91 in which
the front portion of the boss further includes a front bearing surface that abuts the
wear member to restrict movement of the wear member.

94. (Amended) A wear assembly in accordance with claim 91 in which
the boss is a one-piece member.

100. (Amended) A wear assembly in accordance with claim 91 in which
the lock includes a first face that abuts the bearing surface of the boss, a second
face that abuts a wall of the opening in the wear member, and an adjustment
assembly that moves the first and second faces relative to each other to tighten
the fit of the lock between the wear member and the boss.

103. (Amended) A wear assembly for an excavator having a lip with a
digging edge, the wear assembly comprising:

a one-piece boss adapted to be fixed to an excavator lip, the boss including
a front portion that wraps around the digging edge and forms a forwardly-facing
bearing surface, a coupling structure with first shoulders extending away from the
digging edge, and a rearwardly-facing bearing surface;

a wear member received over the boss and including a slot that engages
with the coupling structure of the boss to permit only relative longitudinal
movement between the wear member and the boss, an abutting surface to engage
the forwardly-facing bearing face of the boss to limit rearward movement of the
wear member relative to the boss, and an opening passing through the wear
member; and

a lock received into the opening in the wear member and in contact with the
rearwardly-facing bearing surface of the boss and a wall of the opening to prevent
disconnection of the engaged slot and coupling structure.

114. (Amended) A boss for fixing to an excavator lip for mounting a wear
member thereto, the boss including a rear structure adapted to mount along a first

side of the lip, the rear structure including a coupling structure with shoulders extending rearwardly from the digging edge to engage complementary structure of a wear member and a rearwardly facing bearing face adapted to engage a lock holding the wear member to the boss, and a front structure adapted to engage an opposite side of the lip and the front of the digging edge, the front structure including at least one bearing surface adapted to abut the wear member and resist unwanted movement of the wear member relative to the boss.

115. (Amended) A wear assembly for an excavator having a lip with a digging edge, the wear assembly comprising:

a boss adapted to be fixed to an excavator lip, the boss including a first shoulder spaced from the lip and a first bearing surface;

a wear member including a second shoulder that engages the first shoulder between the first shoulder and the lip to hold the wear member to the boss and prevent release of the wear member from the boss in a direction generally perpendicular to the lip, and an opening equipped with a second bearing surface, wherein the first and second bearing surfaces face in opposite directions when the first and second shoulders are engaged; and

a lock received into the opening in the wear member between the first and second bearing surfaces to prevent disconnection of the first and second shoulders from each other and thereby retain the wear member on the boss, the lock having a first lock surface to oppose the first bearing surface, a second lock surface to oppose the second bearing surface, and an adjustment assembly